IDAHO STATE DEPARTMENT OF AGRICULTURE GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 220, INCLUDING LOWER BOISE

ISDA Well ID: 2200101 Township: 02 N, Range: 02 W, Section: 28

Sample Date: 7/14/2003

DESETHYL ATRAZINE: $0.05~\mu g/L$

ISDA Well ID: 2200201 Township: 02 N, Range: 02 W, Section: 09

Sample Date: 7/14/2003

ATRAZINE: $0.088 \mu g/L$

DESETHYL ATRAZINE: 0.23 µg/L

SIMAZINE: 0.022 µg/L

ISDA Well ID: 2200301 Township: 02 N, Range: 02 W, Section: 14

Sample Date: 7/14/2003

ATRAZINE: 0.027 μg/L

BROMACIL: $0.052 \mu g/L$

DACTHAL (DCPA): $0.82 \mu g/L$

DESETHYL ATRAZINE: $0.089 \mu g/L$

ISDA Well ID: 2201301 Township: 01 N, Range: 02 W, Section: 02

Sample Date: 7/21/2003

DACTHAL (DCPA): 3 µg/L

ISDA Well ID: 2201401 Township: 01 N, Range: 02 W, Section: 14

Sample Date: 7/16/2003

DESETHYL ATRAZINE: 0.044 µg/L

ISDA Well ID: 2201701 Township: 03 N, Range: 04 W, Section: 36

Sample Date: 7/16/2003

DESETHYL ATRAZINE: 0.047 µg/L

ISDA Well ID: 2201801 Township: 03 N, Range: 01 W, Section: 34

Sample Date: 7/17/2003

DESETHYL ATRAZINE: 0.049 µg/L

ISDA Well ID: 2201901 Township: 02 N, Range: 01 W, Section: 09

Sample Date: 7/17/2003

DESETHYL ATRAZINE: 0.07 µg/L

ISDA Well ID: 2202601 Township: 05 N, Range: 03 W, Section: 23

Sample Date: 7/26/2003

METOLACHLOR: 0.13 μg/L

ISDA Well ID: 2203101 Township: 04 N, Range: 02 W, Section: 21

Sample Date: 7/21/2003

ATRAZINE: 0.069 µg/L

DACTHAL (DCPA): 12 µg/L

DESETHYL ATRAZINE: 0.072 µg/L

ISDA Well ID: 2203201 Township: 03 N, Range: 02 W, Section: 32

Sample Date: 7/21/2003

DACTHAL (DCPA): 0.17 µg/L

DESETHYL ATRAZINE: 0.024 µg/L

ISDA Well ID: 2203301 Township: 03 N, Range: 01 W, Section: 30

Sample Date: 7/21/2003

DESETHYL ATRAZINE: 0.074 µg/L

ISDA Well ID: 2203401 Township: 01 N, Range: 01 E, Section: 10

Sample Date: 7/21/2003

DESETHYL ATRAZINE: 0.025 µg/L

ISDA Well ID: 2203901 Township: 05 N, Range: 01 W, Section: 35

Sample Date: 7/22/2003

ATRAZINE: 0.11 μg/L

DESETHYL ATRAZINE: 0.18 µg/L

ISDA Well ID: 2204701 Township: 02 N, Range: 01 W, Section: 07

Sample Date: 7/29/2003

ATRAZINE: 0.03 µg/L

DESETHYL ATRAZINE: 0.095 µg/L

ISDA Well ID: 2204801 Township: 04 N, Range: 04 W, Section: 36

Sample Date: 7/29/2003

DACTHAL (DCPA): 3 µg/L

ISDA Well ID: 2205601 Township: 04 N, Range: 03 W, Section: 13

Sample Date: 7/28/2003

DACTHAL (DCPA): 0.091 μg/L

ISDA Well ID: 2206201 Township: 04 N, Range: 05 W, Section: 02

Sample Date: 8/6/2003

DACTHAL (DCPA): $0.099 \mu g/L$

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Pesticide Index

Pesticide	EPA Reference (measured in Parts per billion)	
ATRAZINE	3	MCL
BROMACIL	90	HAL
DACTHAL (DCPA)	70	HAL
METOLACHLOR	100	HAL
SIMAZINE	4	MCL

MCL: EPA-established standard, Maximum Containment Level Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

1/4/2006

^{*} For questions or comments regarding this data or other water quality issues, please contact Rick Carlson